Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 02 Oct 2020 until 23:59 on Saturday 03 Oct 2020

Forecast Issued on Thursday 01 Oct 2020 at 15:40

Confidence: High for a largely fine, breezy day Friday, an unsettled and often wet weekend and a showery start to next week, but lower with regard to details of rain and winds from Saturday

Headline for Friday 02 Oct 2020: Sunny spells and just a few showers. Strengthening easterly winds.

Mountain weather hazards on Friday 02 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	<05%	10%	20%	10%	<05%

Forecast for Friday 02 Oct 2020

Weather: Dry and clear overnight. Then a sunny start but cloud bubbling up through the morning with a risk of a few afternoon showers. Any showers soon die out this evening but cloud increases.

Chance of cloud free mountain/hill tops above 600m: Close to 100%, although cloud near or around showers may briefly affect the higher summits.

Visibility: Very good but falling briefly in any showers

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Mountain Weather Forecast

Forecast for Friday 02 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 E	9/14 NE	11/18 NE	16/23 NE	18/27 NE	18/26 NE	17/25 NE	15/23 NE	14/21 NE
300	5/11 NE	6/14 NE	8/18 NE	11/22 NE	14/27 NE	12/25 NE	11/24 NE	9/21 NE	8/19 NE
Valley	5/9 E	6/11 NE	7/16 NE	11/22 NE	13/26 NE	12/25 NE	12/26 NE	9/21 NE	8/18 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	4/1	4/0	6/2	8/4	8/4	7/3	7/4	7/4
300	5/3	5/2	5/2	9/6	11/8	10/8	10/7	9/7	9/8
Valley	6/4	6/4	6/4	10/8	13/10	12/10	11/8	10/8	10/8
Freezing Level*	1100m	1200m	1200m	1300m	1600m	1600m	1700m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures likely to be close to freezing at dawn. Feeling cold over the higher slopes with gusts close to 40mph.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 01 Oct 2020	13mm	17.6mm	18mm

Forecast for Saturday 03 Oct 2020

Weather: Cloud thickening and outbreaks of rain spreading west through the early hours. Then a cloudy day with heavy and persistent rain through much of the day. The rain clears westwards through the late afternoon and evening. Conditions underfoot expected to become very wet with fast flowing water courses possible.

Maximum wind: Northerly 20-25mph with gusts around 40mph over ridges and summits, veering northeasterly during the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 450m and patches below, although the far southwest may see cloud become occasional above 600m at times. Chances improve through the evening as cloud lifts and clear spells develop.

Visibility: Good at times, but falling to just a few kilometres in heavier more persistent rain

Temperature: **Valleys:** Around plus 10 Celsius rising to 13 Celsius by day
At 600m: Around plus 8 Celsius
Freezing level: Above the summits.

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